

LATITUDE 39°22'30"

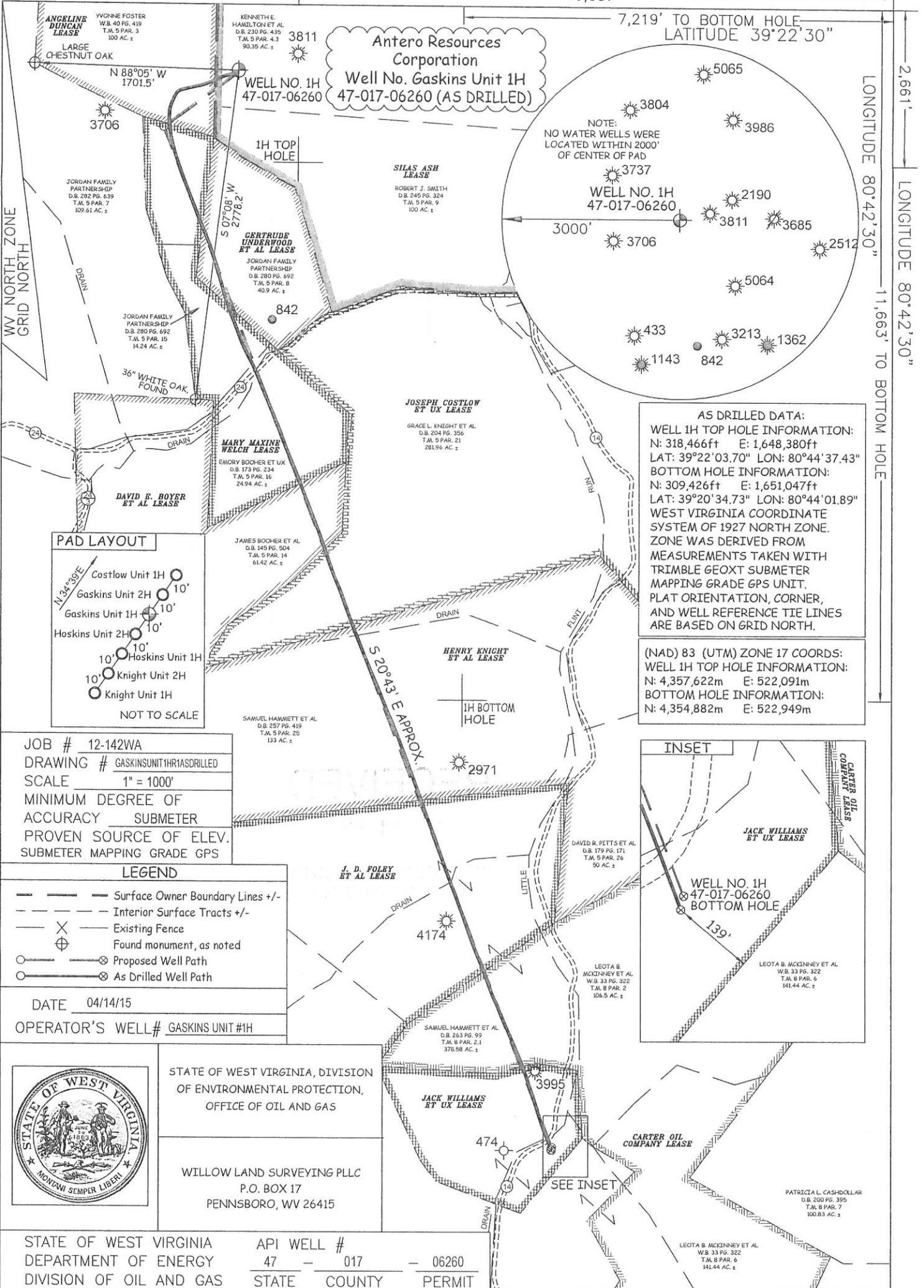
10,007'

7,219' TO BOTTOM HOLE  
LATITUDE 39°22'30"

LONGITUDE 80°42'30"

2,661' LONGITUDE 80°42'30"

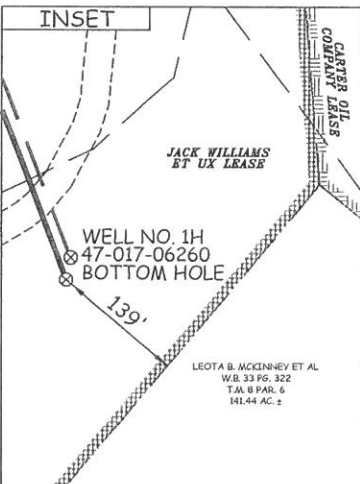
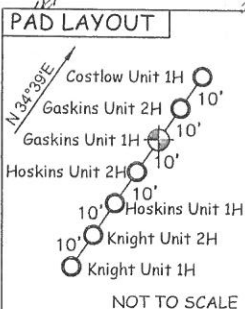
11,663' TO BOTTOM HOLE



NOTE:  
NO WATER WELLS WERE  
LOCATED WITHIN 2000'  
OF CENTER OF PAD

AS DRILLED DATA:  
WELL 1H TOP HOLE INFORMATION:  
N: 318,466ft E: 1,648,380ft  
LAT: 39°22'03.70" LON: 80°44'37.43"  
BOTTOM HOLE INFORMATION:  
N: 309,426ft E: 1,651,047ft  
LAT: 39°20'34.73" LON: 80°44'01.89"  
WEST VIRGINIA COORDINATE  
SYSTEM OF 1927 NORTH ZONE.  
ZONE WAS DERIVED FROM  
MEASUREMENTS TAKEN WITH  
TRIMBLE GEOXT SUBMETER  
MAPPING GRADE GPS UNIT.  
PLAT ORIENTATION, CORNER,  
AND WELL REFERENCE TIE LINES  
ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 1H TOP HOLE INFORMATION:  
N: 4,357,622m E: 522,091m  
BOTTOM HOLE INFORMATION:  
N: 4,354,882m E: 522,949m



JOB # 12-142WA  
DRAWING # GASKINSUNIT1H/ASDRILLED  
SCALE 1" = 1000'  
MINIMUM DEGREE OF  
ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV.  
SUBMETER MAPPING GRADE GPS

**LEGEND**

- Surface Owner Boundary Lines +/-
- - - Interior Surface Tracts +/-
- X Existing Fence
- ⊕ Found monument, as noted
- Proposed Well Path
- ⊗ As Drilled Well Path

DATE 04/14/15  
OPERATOR'S WELL # GASKINS UNIT #1H



STATE OF WEST VIRGINIA, DIVISION  
OF ENVIRONMENTAL PROTECTION,  
OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC  
P.O. BOX 17  
PENNSBORO, WV 26415

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS  
WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 1,171' ORIGINAL - 1,157' AS DRILLED WATERSHED MCELROY CREEK  
QUADRANGLE SMITHBURG 7.5' DISTRICT GRANT COUNTY DODDRIDGE  
SURFACE OWNER KENNETH E. HAMILTON ET AL ACREAGE 90.35 ACRES +/-  
OIL & GAS ROYALTY OWNER SILAS ASH; ANGELINE DUNCAN; MARY M. WELCH; G. UNDERWOOD ET AL; DAVID E. BOYER ET AL; J. COSTLOW ET UX;  
HENRY KNIGHT ET AL; J. D. FOLEY ET AL; CARTER OIL CO.; J. WILLIAMS ET UX

LEASE ACREAGE 291 AC±; 100 AC±; 52 AC±; 30.24 AC±; 61.87 AC±; 350 AC±; 219 AC±; 224.75 AC±; 33.125 AC±  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE   
PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) (X) AS DRILLED  PLUG & ABANDON  CLEAN OUT & REPLUG   
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,981' TVD 16,342' MD

WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER  
ADDRESS 1615 WYNKOOP ST. ADDRESS 5400 D BIG TYLER ROAD  
FORM WW-6 DENVER, CO 80202 CHARLESTON, WV 25313

- NOTE**
- NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE PAD.
  - TOP HOLE DATA SHOWN HEREON WAS PROVIDED BY ALLEGHENY SURVEYS, INC.
  - AS DRILLED DATA WAS PROVIDED BY ANTERO RESOURCES CORPORATION.
  - WLS IS NOT CERTIFYING THE DATA AND INFORMATION PROVIDED LISTED IN NOTES 2 AND 3, ONLY THE RELATIONSHIP TO THE DATA AND INFORMATION PROVIDED TO THE LEASE BOUNDARIES.
  - WLS IS BY NO MEANS RESPONSIBLE FOR ANY ERRORS OR INACCURACIES WITH THE DATA AND INFORMATION THAT HAS BEEN PROVIDED.

COUNTY NAME

PERMIT